(-data from 03/01/1998 to 02/28/2003)

Segment ID: 0607

Water body name: Pine Island Bayou

Freshwater Stream **Neches River Basin** Total size: 81 Miles Assessment Status of Use # of # of Location Year Assessment Method **Support or Concern** Location size samples exceedances Mean **Aquatic Life Use** 2002 Dissolved Oxygen grab average No Concern Mouth to river mile 5.7 5.7 25 2 2002 Dissolved Oxygen grab average 6 Use Concern River Mile 12.1 to mile 21.5 15.7 25 2002 Dissolved Oxygen grab average Use Concern River Mile 21.5 to mile 46.5 7 25 19 2002 Dissolved Oxygen grab average 9 Use Concern River Mile 5.7 to mile 12.1 6.4 20 2002 Dissolved Oxygen grab minimum **Fully Supporting** 0 Mouth to river mile 5.7 5.7 25 2002 Dissolved Oxygen grab minimum 0 **Fully Supporting** River Mile 12.1 to mile 21.5 15.7 25 2002 Dissolved Oxygen grab minimum Partially Supporting River Mile 21.5 to mile 46.5 25 19 4 2002 3 Dissolved Oxygen grab minimum Use Concern River Mile 5.7 to mile 12.1 6.4 20 2004 Dissolved Oxygen 24hr average Not Assessed Mouth to river mile 5.7 5.7 0 2004 Dissolved Oxygen 24hr average Not Assess-Not River Mile 12.1 to mile 21.5 15.7 8 4 Represent 2004 Dissolved Oxygen 24hr average Not Assess-Not River Mile 21.5 to mile 46.5 4 4 25 Represent 2004 Dissolved Oxygen 24hr average 5 Not Supporting River Mile 5.7 to mile 12.1 6.4 8 2004 Dissolved Oxygen 24hr minimum Not Assessed Mouth to river mile 5.7 0 5.7 2004 0 Dissolved Oxygen 24hr minimum Not Assess-Not River Mile 12.1 to mile 21.5 15.7 8 Represent 2004 Dissolved Oxygen 24hr minimum 3 Not Assess-Not River Mile 21.5 to mile 46.5 25 4 Represent 2004 Dissolved Oxygen 24hr minimum 4 8 Partially Supporting River Mile 5.7 to mile 12.1 6.4 2004 Acute Metals in water Cadmium Mouth to river mile 5.7 0 No Concern-Limited 5.7 6 Data 2004 Acute Metals in water Cadmium 0 No Concern-Limited River Mile 12.1 to mile 21.5 15.7 6 Data 2004 Acute Metals in water Cadmium No Concern-Limited 5 0 River Mile 21.5 to mile 46.5 25 Data

Segment ID: 0607

Water body name: Pine Island Bayou

Freshw	vater Stream	Neches Rive	er Basin	Total size:		81	Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location		cation size	# of samples	# of exceedances	Mean
Aquatic Life U	Use (continued)							
2004	Acute Metals in water Cadmium	No Concern-Limited Data	River Mile 5.7 to mile 12.1	(6.4	4	0	
2004	Acute Metals in water Zinc	No Concern-Limited Data	Mouth to river mile 5.7	2	5.7	7	0	
2004	Acute Metals in water Zinc	Use Concern-Limited Data	River Mile 12.1 to mile 21.5	1	15.7	7	1	
2004	Acute Metals in water Zinc	No Concern-Limited Data	River Mile 21.5 to mile 46.5		25	7	0	
2004	Acute Metals in water Zinc	No Concern-Limited Data	River Mile 5.7 to mile 12.1		6.4	5	0	
2004	Chronic Metals in water Cadmium	No Concern-Limited Data	Mouth to river mile 5.7		5.7	7		
2004	Chronic Metals in water Cadmium	No Concern-Limited Data	River Mile 12.1 to mile 21.5	1	15.7	6		0.65
2004	Chronic Metals in water Cadmium	No Concern-Limited Data	River Mile 21.5 to mile 46.5		25	5		0.37
2004	Chronic Metals in water Cadmium	Use Concern-Limited Data	River Mile 5.7 to mile 12.1		6.4	5		1.025
2004	Chronic Metals in water Zinc	No Concern-Limited Data	Mouth to river mile 5.7	2	5.7	7		
2004	Chronic Metals in water Zinc	No Concern-Limited Data	River Mile 12.1 to mile 21.5	1	15.7	6		8.9
2004	Chronic Metals in water Zinc	No Concern-Limited Data	River Mile 21.5 to mile 46.5		25	7		4
2004	Chronic Metals in water Zinc	No Concern-Limited Data	River Mile 5.7 to mile 12.1	(6.4	4		6.2
2004	Overall Aquatic Life Use	Fully Supporting	Mouth to river mile 5.7		5.7			
2004	Overall Aquatic Life Use	Fully Supporting	River Mile 12.1 to mile 21.5	1	15.7			
2004	Overall Aquatic Life Use	Partially Supporting	River Mile 21.5 to mile 46.5		25			

Segment ID: 0607 Water body name: Pine Island Bayou

Freshwater Stream		Neches River Basin		Total size:	81		
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life U	Use (continued)						
2004	Overall Aquatic Life Use	Not Assessed	River Mile 46.5 to headwaters	28.2			
2004	Overall Aquatic Life Use	Not Supporting	River Mile 5.7 to mile 12.1	6.4			
Contact Recre	eation Use			<u> </u>			
2002	E. coli single sample	Not Assessed	Mouth to river mile 5.7	5.7	0		
2002	E. coli single sample	Not Assessed	River Mile 12.1 to mile 21.5	15.7	0		
2002	E. coli single sample	Not Assessed	River Mile 21.5 to mile 46.5	25	0		
2002	E. coli single sample	Not Assessed	River Mile 5.7 to mile 12.1	6.4	0		
2002	E. coli geometric mean	Not Assessed	Mouth to river mile 5.7	5.7	0		
2002	E. coli geometric mean	Not Assessed	River Mile 12.1 to mile 21.5	15.7	0		
2002	E. coli geometric mean	Not Assessed	River Mile 21.5 to mile 46.5	25	0		
2002	E. coli geometric mean	Not Assessed	River Mile 5.7 to mile 12.1	6.4	0		
2002	Fecal coliform single sample	Fully Supporting	Mouth to river mile 5.7	5.7	25	3	
2002	Fecal coliform single sample	Fully Supporting	River Mile 12.1 to mile 21.5	15.7	25	6	
2002	Fecal coliform single sample	Fully Supporting	River Mile 21.5 to mile 46.5	25	19	1	
2002	Fecal coliform single sample	Fully Supporting	River Mile 5.7 to mile 12.1	6.4	19	0	
2002	Fecal coliform geometric mean	Fully Supporting	Mouth to river mile 5.7	5.7	25		34
2002	Fecal coliform geometric mean	Fully Supporting	River Mile 12.1 to mile 21.5	15.7	25		152
2002	Fecal coliform geometric mean	Fully Supporting	River Mile 21.5 to mile 46.5	25	19		55
2002	Fecal coliform geometric mean	Fully Supporting	River Mile 5.7 to mile 12.1	6.4	19		34
2002	Overall Recreation Use	Fully Supporting	Mouth to river mile 5.7	5.7			
2002	Overall Recreation Use	Fully Supporting	River Mile 12.1 to mile 21.5	15.7			
2002	Overall Recreation Use	Fully Supporting	River Mile 21.5 to mile 46.5	25			
2002	Overall Recreation Use	Not Assessed	River Mile 46.5 to headwaters	28.2			
2002	Overall Recreation Use	Fully Supporting	River Mile 5.7 to mile 12.1	6.4			

(-data from 03/01/1998 to 02/28/2003)

Segment ID: 0607

Water body name: Pine Island Bayou

Freshwater Stream **Neches River Basin** Total size: 81 Miles Status of Use # of # of Assessment Location Year Assessment Method **Support or Concern** Location samples exceedances Mean size **General Use** 2002 Water Temperature **Fully Supporting** 0 Mouth to river mile 5.7 5.7 25 2002 Water Temperature **Fully Supporting** River Mile 12.1 to mile 21.5 29 0 15.7 2002 Water Temperature Fully Supporting River Mile 21.5 to mile 46.5 0 25 19 2002 Water Temperature **Fully Supporting** 0 River Mile 5.7 to mile 12.1 6.4 20 2002 2 pН **Fully Supporting** Mouth to river mile 5.7 5.7 25 2002 pН **Fully Supporting** 2 River Mile 12.1 to mile 21.5 15.7 25 2002 рΗ 3 Use Concern River Mile 21.5 to mile 46.5 25 19 2002 0 pН 20 Fully Supporting River Mile 5.7 to mile 12.1 6.4 2002 Chloride **Fully Supporting** 27.1 Mouth to river mile 5.7 5.7 94 2002 Chloride **Fully Supporting** 27.1 River Mile 12.1 to mile 21.5 15.7 94 2002 Chloride **Fully Supporting** 27.1 River Mile 21.5 to mile 46.5 25 94 2002 Chloride **Fully Supporting** River Mile 46.5 to headwaters 28.2 94 27.1 2002 **Fully Supporting** Chloride 6.4 94 27.1 River Mile 5.7 to mile 12.1 2002 Sulfate **Fully Supporting** Mouth to river mile 5.7 8.4 5.7 10 2002 Sulfate **Fully Supporting** 10 8.4 River Mile 12.1 to mile 21.5 15.7 2002 Sulfate **Fully Supporting** River Mile 21.5 to mile 46.5 25 10 8.4 2002 Sulfate **Fully Supporting** River Mile 46.5 to headwaters 28.2 10 8.4 2002 Sulfate **Fully Supporting** River Mile 5.7 to mile 12.1 10 8.4 6.4 2002 Total Dissolved Solids **Fully Supporting** Mouth to river mile 5.7 128 5.7 99 2002 Total Dissolved Solids **Fully Supporting** River Mile 12.1 to mile 21.5 99 128 15.7 2002 Total Dissolved Solids **Fully Supporting** River Mile 21.5 to mile 46.5 25 99 128 2002 Total Dissolved Solids **Fully Supporting** River Mile 46.5 to headwaters 28.2 99 128 2002 Total Dissolved Solids **Fully Supporting** 128 River Mile 5.7 to mile 12.1 6.4 99 2002 Overall General Use **Fully Supporting** Mouth to river mile 5.7 5.7

(-data from 03/01/1998 to 02/28/2003)

Segment ID: 0607 **Water body name:** Pine Island Bayou

Freshwater Stream **Neches River Basin** Total size: 81 Miles Status of Use # of # of Assessment Location Year Assessment Method **Support or Concern** Location samples exceedances Mean size **General Use** (continued) 2002 Overall General Use **Fully Supporting** River Mile 12.1 to mile 21.5 15.7 2002 Overall General Use Fully Supporting River Mile 21.5 to mile 46.5 25 2002 Overall General Use **Fully Supporting** River Mile 46.5 to headwaters 28.2 2002 Overall General Use **Fully Supporting** River Mile 5.7 to mile 12.1 6.4 Fish Consumption Use 2002 Human Health Criteria Metals No Concern-Limited Mouth to river mile 5.7 5.7 4 Data 2002 Human Health Criteria Metals Not Assessed River Mile 12.1 to mile 21.5 15.7 3 2002 Human Health Criteria Metals No Concern-Limited River Mile 21.5 to mile 46.5 25 4 Data 2002 Human Health Criteria Metals Not Assessed River Mile 5.7 to mile 12.1 6.4 1 2002 Overall Fish Consumption Use Not Assessed Mouth to river mile 5.7 5.7 2002 Overall Fish Consumption Use Not Assessed River Mile 12.1 to mile 21.5 15.7 2002 Overall Fish Consumption Use Not Assessed River Mile 21.5 to mile 46.5 25 2002 Overall Fish Consumption Use Not Assessed River Mile 46.5 to headwaters 28.2 2002 Overall Fish Consumption Use Not Assessed River Mile 5.7 to mile 12.1 6.4 **Public Water Supply Use** 2002 Finished Water: Running Avg **Fully Supporting** Mouth to river mile 5.7 5.7 2002 Finished Water: Running Avg Fully Supporting River Mile 12.1 to mile 21.5 15.7 Finished Water: Running Avg 2002 Fully Supporting River Mile 21.5 to mile 46.5 25 2002 Finished Water: Running Avg **Fully Supporting** River Mile 5.7 to mile 12.1 6.4 2002 Surface Water: Long-term average No Concern-Limited Mouth to river mile 5.7 5.7 4 Metals Data 2002 Surface Water: Long-term average 3 Not Assessed River Mile 12.1 to mile 21.5 15.7 Metals

(-data from 03/01/1998 to 02/28/2003)

Segment ID: 0607

Water body name: Pine Island Bayou

Freshw	ater Stream	Neches Rive	r Basin Total size:		81	Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water S	Supply Use (continued)						
2002	Surface Water: Long-term average Metals	Not Assessed	River Mile 21.5 to mile 46.5	25	4		
2002	Surface Water: Long-term average Metals	Not Assessed	River Mile 5.7 to mile 12.1	6.4	1		
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Mouth to river mile 5.7	5.7	25		0.08
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	River Mile 12.1 to mile 21.5	15.7	25		0.2
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	River Mile 21.5 to mile 46.5	25	25		0.09
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	River Mile 5.7 to mile 12.1	6.4	19		0.104
2002	Surface Water: Running average Metals	No Concern-Limited Data	Mouth to river mile 5.7	5.7	4		
2002	Surface Water: Running average Metals	Not Assessed	River Mile 12.1 to mile 21.5	15.7	3		
2002	Surface Water: Running average Metals	Not Assessed	River Mile 21.5 to mile 46.5	25	4		
2002	Surface Water: Running average Metals	Not Assessed	River Mile 5.7 to mile 12.1	6.4	1	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Mouth to river mile 5.7	5.7	25	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	River Mile 12.1 to mile 21.5	15.7	25	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	River Mile 21.5 to mile 46.5	25	25	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	River Mile 5.7 to mile 12.1	6.4	19	0	
2002	Overall Public Water Supply Use	Fully Supporting	Mouth to river mile 5.7	5.7			
2002	Overall Public Water Supply Use	Fully Supporting	River Mile 12.1 to mile 21.5	15.7			

gment ID:	0607 Water body	name: Pine Island	l Bayou				
Freshw	rater Stream	Neches Rive	er Basin Total size:		81	Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	N
blic Water S	Supply Use (continued)						
2002	Overall Public Water Supply Use	Fully Supporting	River Mile 21.5 to mile 46.5	25			
2002	Overall Public Water Supply Use	Fully Supporting	River Mile 46.5 to headwaters	28.2			
2002	Overall Public Water Supply Use	Fully Supporting	River Mile 5.7 to mile 12.1	6.4			
erall Use Su	ıpport			·			
2004		Fully Supporting	Mouth to river mile 5.7	5.7			
2004		Fully Supporting	River Mile 12.1 to mile 21.5	15.7			
2004		Partially Supporting	River Mile 21.5 to mile 46.5	25			
2002		Fully Supporting	River Mile 46.5 to headwaters	28.2			
2004		Not Supporting	River Mile 5.7 to mile 12.1	6.4			
trient Enric	chment Concern						
2002	Ammonia Nitrogen	No Concern	Mouth to river mile 5.7	5.7	25	3	
2002	Ammonia Nitrogen	No Concern	River Mile 12.1 to mile 21.5	15.7	25	2	
2002	Ammonia Nitrogen	No Concern	River Mile 21.5 to mile 46.5	25	19	2	
2002	Ammonia Nitrogen	No Concern	River Mile 5.7 to mile 12.1	6.4	19	1	
2002	Nitrite + Nitrate Nitrogen	No Concern	Mouth to river mile 5.7	5.7	25	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	River Mile 12.1 to mile 21.5	15.7	25	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	River Mile 21.5 to mile 46.5	25	19	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	River Mile 5.7 to mile 12.1	6.4	19	0	
2002	Orthophosphorus	Not Assessed	Mouth to river mile 5.7	5.7	7	0	Ī
2002	Orthophosphorus	Not Assessed	River Mile 12.1 to mile 21.5	15.7	7	0	
2002	Orthophosphorus	Not Assessed	River Mile 21.5 to mile 46.5	25	5	0	
2002	Orthophosphorus	No Concern	River Mile 5.7 to mile 12.1	6.4	17	0	
2002	Total Phosphorus	Not Assessed	Mouth to river mile 5.7	5.7	7	0	Γ

Segment ID: 0607 Water body name: Pine Island Bayou

Freshw	rater Stream	Neches Rive	r Basin Total size:		81	Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enric	chment Concern (continued)						
2002	Total Phosphorus	Not Assessed	River Mile 12.1 to mile 21.5	15.7	7	0	
2002	Total Phosphorus	Not Assessed	River Mile 21.5 to mile 46.5	25	5	0	
2002	Total Phosphorus	No Concern	River Mile 5.7 to mile 12.1	6.4	17	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	Mouth to river mile 5.7	5.7			
2002	Overall Nutrient Enrichment Concerns	No Concern	River Mile 12.1 to mile 21.5	15.7			
2002	Overall Nutrient Enrichment Concerns	No Concern	River Mile 21.5 to mile 46.5	25			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	River Mile 46.5 to headwaters	28.2			
2002	Overall Nutrient Enrichment Concerns	No Concern	River Mile 5.7 to mile 12.1	6.4			
Algal Growth	Concern			1			
2002	Chlorophyll a	Not Assessed	Mouth to river mile 5.7	5.7	0		
2002	Chlorophyll a	Not Assessed	River Mile 12.1 to mile 21.5	15.7	0		
2002	Chlorophyll a	Not Assessed	River Mile 21.5 to mile 46.5	25	0		
2002	Chlorophyll a	Not Assessed	River Mile 46.5 to headwaters	28.2			
2002	Chlorophyll a	No Concern	River Mile 5.7 to mile 12.1	6.4	10	2	
Sediment Con	taminants Concern						
2002	PEL Metals in sediment Mercury	Not Assessed	River Mile 12.1 to mile 21.5	15.7	4	1	
2002	85% Metals in sediment Barium	Not Assessed	River Mile 21.5 to mile 46.5	25	4	2	
2002	85% Metals in sediment Mercury	Not Assessed	River Mile 12.1 to mile 21.5	15.7	4	1	
2002	Metals in sediment	Not Assessed	River Mile 5.7 to mile 12.1	6.4	1		

egment ID:	<u> </u>	name: Pine Island				rage	.,
Freshw	ater Stream	Neches Rive	er Basin Total size:		81	Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
ediment Con	taminants Concern (continue	d)					
2002	Overall Sediment Contaminant Concerns	Not Assessed	Mouth to river mile 5.7	5.7			
2002	Overall Sediment Contaminant Concerns	Not Assessed	River Mile 12.1 to mile 21.5	15.7			
2002	Overall Sediment Contaminant Concerns	Not Assessed	River Mile 21.5 to mile 46.5	25			
2002	Overall Sediment Contaminant Concerns	Not Assessed	River Mile 46.5 to headwaters	28.2			
2002	Overall Sediment Contaminant Concerns	Not Assessed	River Mile 5.7 to mile 12.1	6.4			
h Tissue Co	ontaminants Concern						
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Mouth to river mile 5.7	5.7			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	River Mile 12.1 to mile 21.5	15.7			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	River Mile 21.5 to mile 46.5	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	River Mile 46.5 to headwaters	28.2			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	River Mile 5.7 to mile 12.1	6.4			
blic Water S	Supply Concern			•			
2002	Finished Water: Chloride	No Concern	Mouth to river mile 5.7	5.7			
2002	Finished Water: Chloride	No Concern	River Mile 12.1 to mile 21.5	15.7			
2002	Finished Water: Chloride	No Concern	River Mile 21.5 to mile 46.5	25			
2002	Finished Water: Chloride	No Concern	River Mile 46.5 to headwaters	28.2			
2002	Finished Water: Chloride	No Concern	River Mile 5.7 to mile 12.1	6.4			
2002	Finished Water: Sulfate	No Concern	Mouth to river mile 5.7	5.7			

(-data from 03/01/1998 to 02/28/2003)

Segment ID: 0607

Water body name: Pine Island Bayou

Freshwater Stream **Neches River Basin** Total size: 81 Miles Status of Use Assessment Location # of # of Year Assessment Method **Support or Concern** Location exceedances size samples Mean **Public Water Supply Concern** (continued) 2002 Finished Water: Sulfate No Concern River Mile 12.1 to mile 21.5 15.7 2002 Finished Water: Sulfate No Concern River Mile 21.5 to mile 46.5 25 2002 Finished Water: Sulfate No Concern River Mile 46.5 to headwaters 28.2 2002 Finished Water: Sulfate No Concern River Mile 5.7 to mile 12.1 6.4 2002 Finished Water: Total Dissolved No Concern Mouth to river mile 5.7 5.7 Solids 2002 Finished Water: Total Dissolved No Concern River Mile 12.1 to mile 21.5 15.7 Solids 2002 Finished Water: Total Dissolved No Concern River Mile 21.5 to mile 46.5 25 Solids 2002 Finished Water: Total Dissolved No Concern River Mile 46.5 to headwaters 28.2 Solids 2002 Finished Water: Total Dissolved No Concern River Mile 5.7 to mile 12.1 6.4 Solids 2002 Finished Water: MTBE No Concern Mouth to river mile 5.7 5.7 2002 Finished Water: MTBE No Concern River Mile 12.1 to mile 21.5 15.7 2002 Finished Water: MTBE No Concern River Mile 21.5 to mile 46.5 25 2002 Finished Water: MTBE No Concern River Mile 46.5 to headwaters 28.2 2002 Finished Water: MTBE No Concern River Mile 5.7 to mile 12.1 6.4 2002 Finished Water: Perchlorate Not Assessed Mouth to river mile 5.7 5.7 2002 Finished Water: Perchlorate Not Assessed River Mile 12.1 to mile 21.5 15.7 2002 Finished Water: Perchlorate Not Assessed River Mile 21.5 to mile 46.5 25 2002 Finished Water: Perchlorate Not Assessed River Mile 46.5 to headwaters 28.2 2002 Finished Water: Perchlorate Not Assessed River Mile 5.7 to mile 12.1 6.4 2002 Finished Water: Overall No Concern Mouth to river mile 5.7 5.7 2002 Finished Water: Overall No Concern River Mile 12.1 to mile 21.5 15.7

(-data from 03/01/1998 to 02/28/2003)

Segment ID: 0607

Water body name: Pine Island Bayou

Freshwater Stream **Neches River Basin** Total size: 81 Miles Status of Use Assessment Location # of # of Year Assessment Method **Support or Concern** Location exceedances size samples Mean **Public Water Supply Concern** (continued) 2002 Finished Water: Overall No Concern River Mile 21.5 to mile 46.5 25 2002 Finished Water: Overall No Concern River Mile 46.5 to headwaters 28.2 2002 Finished Water: Overall No Concern River Mile 5.7 to mile 12.1 6.4 2002 Surface Water: Chloride 27.1 No Concern Mouth to river mile 5.7 5.7 94 2002 27.1 Surface Water: Chloride No Concern River Mile 12.1 to mile 21.5 15.7 94 2002 Surface Water: Chloride No Concern River Mile 21.5 to mile 46.5 94 27.1 25 2002 Surface Water: Chloride 27.1 No Concern River Mile 46.5 to headwaters 28.2 94 2002 Surface Water: Chloride 27.1 No Concern River Mile 5.7 to mile 12.1 6.4 94 2002 Surface Water: Sulfate No Concern Mouth to river mile 5.7 5.7 10 8.4 2002 Surface Water: Sulfate No Concern 8.4 River Mile 12.1 to mile 21.5 15.7 10 2002 Surface Water: Sulfate 8.4 No Concern River Mile 21.5 to mile 46.5 25 10 2002 Surface Water: Sulfate No Concern 8.4 River Mile 46.5 to headwaters 28.2 10 2002 Surface Water: Sulfate 8.4 No Concern River Mile 5.7 to mile 12.1 6.4 10 2002 Surface Water: Total Dissolved 128 No Concern Mouth to river mile 5.7 5.7 99 Solids 2002 Surface Water: Total Dissolved 128 No Concern River Mile 12.1 to mile 21.5 15.7 99 Solids 2002 Surface Water: Total Dissolved River Mile 21.5 to mile 46.5 128 No Concern 25 99 Solids 2002 Surface Water: Total Dissolved 128 No Concern River Mile 46.5 to headwaters 28.2 99 Solids 2002 Surface Water: Total Dissolved River Mile 5.7 to mile 12.1 99 128 No Concern 6.4 Solids 2002 Surface Water: Overall No Concern Mouth to river mile 5.7 5.7 2002 Surface Water: Overall No Concern River Mile 12.1 to mile 21.5 15.7 2002 Surface Water: Overall No Concern River Mile 21.5 to mile 46.5 25

egment ID:	0607 Water body i	name: Pine Island	d Bayou				
Freshw	rater Stream	Neches Rive	er Basin Total size:		81	Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
ublic Water S	Supply Concern (continued)						
2002	Surface Water: Overall	No Concern	River Mile 46.5 to headwaters	28.2			
2002	Surface Water: Overall	No Concern	River Mile 5.7 to mile 12.1	6.4			
2002	Overall Public Water Supply Concerns	No Concern	Mouth to river mile 5.7	5.7			
2002	Overall Public Water Supply Concerns	No Concern	River Mile 12.1 to mile 21.5	15.7			
2002	Overall Public Water Supply Concerns	No Concern	River Mile 21.5 to mile 46.5	25			
2002	Overall Public Water Supply Concerns	No Concern	River Mile 46.5 to headwaters	28.2			
2002	Overall Public Water Supply Concerns	No Concern	River Mile 5.7 to mile 12.1	6.4			
Jarrative Crit	teria Concern						
2002	Overall Narrative Criteria Concerns	No Concern	Mouth to river mile 5.7	5.7			
2002	Overall Narrative Criteria Concerns	No Concern	River Mile 12.1 to mile 21.5	15.7			
2002	Overall Narrative Criteria Concerns	No Concern	River Mile 21.5 to mile 46.5	25			
2002	Overall Narrative Criteria Concerns	No Concern	River Mile 46.5 to headwaters	28.2			
2002	Overall Narrative Criteria Concerns	No Concern	River Mile 5.7 to mile 12.1	6.4			
Overall Secon	dary Concern		,	1			
2002		No Concern	Mouth to river mile 5.7	5.7			
2002		No Concern	River Mile 12.1 to mile 21.5	15.7			
2002		No Concern	River Mile 21.5 to mile 46.5	25			
2002		No Concern	River Mile 46.5 to headwaters	28.2			

(-data from 03/01/1998 to 02/28/2003)

Segment ID: 0607

Water body name: Pine Island Bayou

Freshwater Stream Neches River Basin Total size: 81 Miles

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	Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean	
	Overall Secondary Concern (continued)								
	2002		No Concern	River Mile 5.7 to mile 12.1	6.4				